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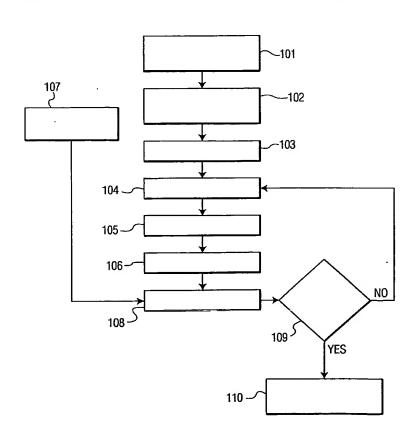
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(54) Title: METHOD FOR UTILIZING USER INPUT FOR FEATURE DETECTION IN DIAGNOSTIC IMAGING



(57) Abstract: A method for utilizing user input for segmentation and feature detection in diagnostic ultrasound imaging is provided. The method provides border detection to be performed rapidly; a feature, which allows the border detection method to be applied to real-time video imaging with little or no delay. The border detection method may be incorporated within a diagnostic ultrasound imaging system or as a user-installable software application capable of being installed on and executed by an ultrasound imaging system.

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